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PUBLIC SERVICE COMMISSION

2009-00091

February 26, 2009

Mr. Jeff Derouen, Executive Director Kentucky Public Service Commission 211 Sower Boulevard P. O. Box 615 Frankfort, Kentucky 40602-0615

Dear Mr. Derouen:

Enclosed is the Quarterly Report of Gas Cost Recovery Rate Calculation for the quarter ended December 31, 2008 for Bluegrass Gas Sales, Inc.

Please call me if you have any questions.

Sincerely,

White Grant Grant

Mark H. O'Brien

Enclosure

#### Case Number

REPORTING PERIOD IS CALENDAR QUARTER ENDED:

# QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION

DATE FILED: February 28, 2009		
DATE RATES TO BE EFFECTIVE:	April 1, 2009	

December 31, 2008

Submitted By: Mark H. O'Brien, President

BlueGrass Gas Sales, Inc.

Anchorage, KY 40223 (502)228-9698 (502)228-7016 fax

P.O. Box 23539

## SCHEDULE I

## GAS COST RECOVERY RATE SUMMARY

Component	<u>Unit</u>	<u>Amount</u>
Expected Gas Cost (EGC) + Refund Adjustment (RA) + Actual Adjustment (AA) + Balance Adjustment (BA) = Gas Cost Recovery Rate (GCR)  GCR to be effective for service rendered from April 1, 2009 to June 3	\$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf	\$6.5285 \$0.0000 (\$0.6327) \$0.2945 \$6.1903
A. Expected Gas Cost Calculation		
Total Expected Gas Cost (from Schedule II) / Sales for 12 months ended December 31, 2009 = Expected Gas Cost (EGC)	\$ Mcf \$/Mcf	\$324,200 49,659 \$6.5285
B. Refund Adjustment Calculation		
Supplier Refund Adjustment for reporting period (from Schedule III)  + Previous Quarter Supplier Refund Adjustment  + Second Previous Quarter Supplier Refund Adjustment  + Third Previous Quarter Supplier Refund Adjustment  = Refund Adjustment (RA)	\$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf	\$0.0000 \$0.0000 \$0.0000 \$0.0000
C. Actual Adjustment Calculation Actual Adjustment for reporting period (from Schedule IV) + Previous Quarter Actual Adjustment + Second Previous Quarter Actual Adjustment + Third Previous Quarter Actual Adjustment = Actual Adjustment (AA)	\$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf	\$ (1.1060) (0.1750) 0.5864 0.0619 (\$0.6327)
D. <u>Balance Adjustment Calculation</u>		
Balance Adjustment for the Reporting Period (from Schedule V) + Previous Quarter Reported Balance Adjustment + Second Previous Quarter Reported Balance Adjustment + Third Previous Quarter Reported Balance Adjustment = Balance Adjustment (BA)	\$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf	\$ 0.0187 0.0064 0.0518 0.2176 \$0.2945

## SCHEDULE II

## EXPECTED GAS COST

Projected Purchases for 12 months ended: December 31, 2009

<u>Supplier</u>	<u>Dth</u>	Btu <u>Factor</u>	<u>Mcf</u>	<u>Rate</u>	<u>Cost</u>
Home Office, Inc.	52,358	1.028	50,932	\$6.3653	\$324,200
	0 0 0		0 0 0		\$0 \$0 \$0
	0 0		0 0		\$0 \$0
	0 0 0	•	0 0 0		\$0 \$0 \$0
Totals	52,358	-	50,932	:	\$324,200
				<u>Unit</u>	<u>Amount</u>
Projected purchases for 12 mo	nths ended Dece	mber 31, 2	009	Mcf	50,932
- Projected sales for 12 months	ended December	31, 2009		Mcf	49,659
= Projected line loss for 12 month	ns ended Deceml	per 31, 2009	9		1,273
Total expected cost of purchas	es			\$	\$324,200
/ Mcf purchases				Mcf	50,932
= Average expected cost per Mc	:			\$/Mcf	\$6.3653
x Allowable Mcf purchases (not t	o exceed 95% of	Mcf sales)		Mcf	50,932
= Total Expected Gas Cost (to Se	chedule I, part A)			\$	\$324,200

## SCHEDULE III

## SUPPLIER REFUND ADJUSTMENT

For the 3 month period ended: December 31, 2008

<u>Particulars</u>	<u>Unit</u>	<u>Amount</u>
Total supplier refunds received	\$	\$0
+ Interest		\$0
= Refund Adjustment including interest		\$0
/ Sales for 12 months ended December 31, 2008	Mcf _	49,659
Supplier Refund Adjustment for the reporting period (to Schedule I, part B)	\$/Mcf	\$0.0000

#### Sch IV

## SCHEDULE IV

## ACTUAL ADJUSTMENT

For the 3 month period ended: December 31, 2008

<u>Particulars</u>	<u>Unit</u>	Month 1 (Oct)	Month 2 (Nov)	Month 3 (Dec)
Total supply volume purchased	Mcf	2,468	6,650	9,017
Total cost of volumes purchased	\$	\$20,176	\$55,047	\$67,476
/ Total sales (may not be less than 95% of supply volumes)	Mcf _	2,407	6,484	8,792
= Unit cost of gas	\$/Mcf	8.3832	8.4895	7.6748
- EGC in effect for month	\$/Mcf	\$11.1759	\$11.1759	\$11.1759
= Difference [(over)/under-recovery]	\$/Mcf	(\$2.7927)	(\$2.6864)	(\$3.5011)
x Actual sales during month	Mcf _	2,407	6,484	8,792
= Monthly cost difference	\$ =	(\$6,721)	(\$17,419)	(\$30,781)
Total cost difference (Month 1+2+3)	\$	(\$54,921)		
/ Sales for 12 months ended June 30, 2008	Mcf _	49,659		
Actual Adjustment for the reporting period (to Schedule I, part C)	\$/Mcf _	(\$1.1060)		

## Sheet IV - 2

## SCHEDULE IV

## ACTUAL ADJUSTMENT

## For the 3 month period ended: September 30, 2008

<u>Particulars</u>	<u>Unit</u>	Month 1 (July)	Month 2 (Aug)	Month 3 (Sept)
Total supply volume purchased	Mcf	542	526	656
Total cost of volumes purchased	\$	\$5,708	\$4,127	\$5,328
/ Total sales (may not be less than 95% of supply volumes)	Mcf _	528	512	640
= Unit cost of gas	\$/Mcf	10.8029	8.0529	8.3292
- EGC in effect for month	\$/Mcf	\$14.1805	\$14.1805	\$14.1805
= Difference [(over)/under-recovery]	\$/Mcf	(\$3.3776)	(\$6.1276)	(\$5.8513)
x Actual sales during month	Mcf _	528	512	640
= Monthly cost difference	\$ _	(\$1,785)	(\$3,140)	(\$3,743)
Total cost difference (Month 1+2+3)	\$	(\$8,668)		
/ Sales for 12 months ended June 30, 2008	Mcf _	49,530		
Actual Adjustment for the reporting period (to Schedule I, part C)	\$/Mcf _	(\$0.1750)		

#### SCHEDULE V

## BALANCE ADJUSTMENT

For the 3 month period ended: December 31, 2008

	<u>Particulars</u>	<u>Unit</u>	<u>Amount</u>
(1)	Total cost difference used to compute AA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR	\$	(\$4,621)
	Less: Dollar amount resulting from the AA of (0.1183) \$/Mcf as used to compute the GCR in effect four quarters prior to the effective date of the currently effective CCP times the sales of (0.1183)		
	currently effective GCR times the sales of 49,659 Mcf during the 12 month period the AA was in effect	\$	(\$5,875)
	Equals: Balance Adjustment of the AA	\$	\$1,254
(2)	Total supplier refund adjustment including interest used to compute RA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR	\$	\$0
	Less: Dollar amount resulting from the RA of\$/Mcf as used to compute the GCR in effect four quarters prior to the effective date of the currently effective GCR times the sales of Mcf during the 12 month period the RA was in effect	\$	\$0
	Equals: Balance Adjustment of the RA	\$	\$0
(3)	Total balance adjustment used to compute BA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR	\$	\$861
	Less: Dollar amount resulting from the BA of \$\) \$/Mcf as used to compute the GCR in effect four quarters prior to the effective date of the		
	currently effective GCR times the sales of 49,659 Mcf during the 12 month period the BA was in effect	\$	\$1,187
	Equals: Balance Adjustment of the BA	\$	(\$326)
	Total Balance Adjustment Amount (1) + (2) + (3)	\$	\$928
	Divide: Sales for 12 months ended December 31, 2008	Mcf	49,659
	Equals: Balance Adjustment for the reporting period (to Schedule I, part D)	\$/Mcf	\$0.0187

## SCHEDULE V

#### **BALANCE ADJUSTMENT**

For the 3 month period ended: September 30, 2008

<u>Particulars</u>	<u>Unit</u>	<u>Amount</u>
(1) Total cost difference used to compute AA of the GCR effective 4 quarters prior to the effective date of the currently effective GC	R \$	(\$2,595)
Less: Dollar amount resulting from the AA of (0.0721) \$/Mcf as used to compute the GCR in effect four quarters prior to the effective date of the		
currently effective GCR times the sales of 49,530 Mcf during the 12 month period the AA was in effect	\$	(\$3,571)
Equals: Balance Adjustment of the AA	\$	<u>\$976</u>
(2) Total supplier refund adjustment including interest used to comp RA of the GCR effective 4 quarters prior to the effective date of t	the	
currently effective GCR	\$	\$0
Less: Dollar amount resulting from the RA of\$/Me used to compute the GCR in effect four quarters prior to the effective date of the currently effective GCR times the sales of Mcf during the 12 month period the RA was in effect	cf as \$	\$0
Equals: Balance Adjustment of the RA	\$	\$0
(3) Total balance adjustment used to compute BA of the GCR effect 4 quarters prior to the effective date of the currently effective GC		\$1,748
Less: Dollar amount resulting from the BA of 0.0486 \$/Mcf as used to compute the GCR in effect four quarters prior to the effective date of the		
currently effective GCR times the sales of 49,530  Mcf during the 12 month period the BA was in effect	\$	\$2,407
Equals: Balance Adjustment of the BA	\$	(\$659)
Total Balance Adjustment Amount (1) + (2) + (3)	\$	\$317
Divide: Sales for 12 months ended September 30, 2008	Mcf	49,530
Equals: Balance Adjustment for the reporting period (to Schedule I, part D)	\$/Mcf	\$0.0064